TEXT-BOOKS BRANCH
DEPARTMENT OF EDUCATION

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ONTARIO

The Department of Education for Ontario

in co-operation with

The Canadian Broadcasting Corporation

presents a series of

School Radio Broadcasts

OCTOBER–APRIL
1950-1951

Beginning Monday, October 2nd, 1950, at the times indicated below, the following stations will broadcast all programmes outlined in this circular. This list is subject to change. Consult your local station.

Mondays through Fridays 9.45 to 10.15 a.m. E.S.T.

CFJM	Brockville	CHEX	Peterborough
CKSF	Cornwall	CFPA	Port Arthur
CBLD	Dryden	CJNT	Quebec
CBLF	Foleyet	CKRN	Rouyn
CKFI	Fort Frances (C.S.T.)	CHLO	St. Thomas
CBLH	Hornepayne	CJIC	Sault Ste. Marie
CJRL	Kenora (C.S.T.)	CKTS	Sherbrooke
CJKL	Kirkland Lake	CBLS	Sioux Lookout
CBM	Montreal	CKGB	Timmins
CBLN	Nakina	CBL	Toronto
CFCH	North Bay	CKVD	Val d'Or
CBO	Ottawa	CBE	Windsor
CHOV	Pembroke		

SCHEDULE OF SCHOOL BROADCASTS

DATE	ELEMENTARY	SECONDARY
	(Grade Level is indicated in brackets)	
MONDAYS		
Oct. 2 to Nov. 6	Narrated Stories for Juniors (K.P. 1, 2)	
Nov. 13 to Dec. 18	Dramatized Stories for Juniors (3, 4)	
Oct. 2 to Nov. 20	Books Bring Adventure (5-8)	
Nov. 27 to Dec. 18	Our Canadian Bookshelf (5-8)	
Jan. 8 to Feb. 5	Primary School Music (1-3)	
Feb. 12 to Mar. 19	Junior School Music (4-6)	
Jan. 8 to Feb. 5		Classics (10-11)
Feb. 12 to Mar. 19		Social Studies (9-13)
Apr. 2 to Apr. 23	Conservation (7-8)	Conservation (9-10)
TUESDAYS		
Oct. 3 to Nov. 7	Social Studies (4)	
Oct. 3 to Nov. 7	Animal Friends of Canada (2-4)	
Nov. 14 to Dec. 19	Social Studies (7)	
Jan. 16 to Mar. 20	Adventures in Speech (K.-2)	
Jan. 9 to Mar. 20	Agricultural Science (6-8)	Agricultural Science (9-10)
Apr. 3 to Apr. 24	Social Studies (7)	
WEDNESDAYS		
Oct. 4 to Nov. 8		English (9-13)
Nov. 15 to Dec. 20	Guidance (7-8)	Guidance (9-10)
Nov. 15 to Dec. 20		French (10)
Jan. 10 to Mar. 14	Music for Young Folk (7-8)	Music for Young Folk (9-10)
Mar. 21 to Apr. 25	Ontario Sings (5-8)	

B.B.C. SCHOOL BROADCASTS

THURSDAYS	
Oct. 5 to Oct. 26	History (7-8)
Nov. 2 to Nov. 23	General Science (7-8)
Nov. 30 to Dec. 21	Travel Talks (4-6)
Jan. 11 to Feb. 15	Stories from World History (5-8)
Feb. 22 to Mar. 1	Junior English (5-8)
Mar. 8 to Apr. 12	Stories from Scottish History (8)
Apr. 19 to Apr. 26	Contributions from India (8)
Oct. 5 to Apr. 26	Current Events (5-8)

NATIONAL SCHOOL BROADCASTS

FRIDAYS		
	National School News (6-8)	National School News (9-13)
	Voices of the Wild (3-5)	
	Adventure Through Books (6-8)	Adventure Through Books (9-10)
	Inland Sailors (6-8)	Inland Sailors (9)
	Special Christmas Music (3-8)	Special Christmas Music (9-13)
	Things We Are Proud of (4-6)	
	Life in Canada Today (7-8)	Life in Canada Today (9-13)
		Hamlet (9-13)
	Let's Make an Opera (7-8)	Let's Make an Opera (9-13)

FOREWORD

The Department of Education announces the following programme of broadcasts for the school year 1950-51.

In this section you will find a general outline of each series of programmes to be presented during the school year. To help you locate more easily the material appropriate for various grade levels, the outlines have been arranged in ascending grade order. For example, the first series mentioned is planned for primary grades; the last series is intended for senior high school grades.

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FREE RADIO LICENSES

The Dominion Department of Transport has agreed to issue a free receiving license, through the provincial Department of Education, to any school supported by public funds which uses radio for educational purposes. These licenses expire on March 31st of each year, and must be renewed annually. Application forms for the licenses may be secured through the local school inspector, or directly from the Department of Education, 244 College St., Toronto.

SUGGESTIONS FOR UTILIZATION OF THE BROADCASTS

Have a radio expert check your receiving set before the series begins.

BEFORE THE BROADCAST:

1. Prepare the students for profitable listening. This preparation should aim at stimulating interest and anticipation.
2. Test your radio for its most effective position in your classroom, and secure the best volume for easy and clear reception.
3. The title of the programme should be placed on the blackboard.
4. Tune in the station a few minutes before the broadcast is due to begin, then reduce the volume until the programme starts.
5. The classroom is considered to be preferable to the auditorium as the place to hear the programme.

AFTER THE BROADCAST:

1. Activities following the broadcast should relate to the content of the programme, and their nature will often be suggested by that content. Suggested activities may include: committee work; letter writing; diaries; story telling; related reading; related art work; map work; discussion.

2. Secure the class reaction to the broadcast immediately following the programme. It is desirable training for your class to learn to evaluate a broadcast.

3. Correlate films and slides from the Visual Education Library with the broadcast.

N.B.—Filmstrips may be secured from any of the dealers listed on pages 127-28 of the Visual Education Catalogue. Do not apply to the Visual Education Branch for filmstrips. Films and sets of slides bearing a code number may be secured from the Visual Education Library, 244 College Street, Toronto.

NARRATED STORIES FOR JUNIORS

Grade Level—Kindergarten, Grades I to II

Mondays, 9.45—10.00 a.m.

This series of five narrated stories has been arranged with the co-operation of Miss Lillian Smith, Boy's and Girls' House, Toronto Public Library, and the Department of Education.

No. 1. October 2
DRAKESTAIL (Andrew Lang—The Red Fairy Book)

No. 2. October 16
MR. AND MRS. VINEGAR (Flora Steel—English Fairy Tales)

No. 3. October 23
THE FISHERMAN AND HIS WIFE (Household Stories from the Brothers Grimm)

No. 4. October 30
KING THRUSHBEARD (Household Stories from the Brothers Grimm)

No. 5. November 6
THE UGLY DUCKLING (H. C. Anderson Fairy Tales)

RELATED AIDS:

Filmstrips: Mr. Vinegar. C.F. colour.
The Fisherman's Wife. C.F. colour.
The Ugly Duckling. C.F. colour.
The Ugly Duckling. C.G. colour.

Non-projected: Viewmaster Reel—The Ugly Duckling. FT-9.

DRAMATIZED STORIES FOR JUNIORS

Grade Levels—II to IV

Mondays, 9.45 to 10.00 a.m.

This series of six dramatizations has been arranged by Miss Fern Rahmel, teacher on the Peterboro staff. It is possible that some Grade II's may be able to listen with profit to these broadcasts.

No. 1. November 13
CAP O'RUSHES

No. 2. November 20
THE ELVES AND THE SHOEMAKER

No. 3. November 27
THE FROG PRINCE
No. 4. December 4
LITTLE BLACK SAMBO
No. 5. December 11
THREE BILLY GOATS GRUFF
No. 6. December 18
PETER RABBIT AND THE TAR BABY

RELATED AIDS:

Filmstrips: Little Black Sambo. Y.A.F. colour.
Br'er Rabbit and Tar Baby. C.F. colour.

Non-projected: Viewmaster Reel—Little Black Sambo. FT-8.

BOOKS BRING ADVENTURE

Grade Level—Grades V to VIII
Mondays—10.00 to 10.15 a.m.

This series of dramatized adaptations of books should provide a rich and desirable listening experience. The purpose of the series is to stimulate a liking for literature. The broadcasts are not intended to teach in the narrow sense of the word. They are intended to whet an appetite for reading on the part of the pupils.

No. 1. October 2
SPICE AND THE DEVIL'S CAVE
No. 2. October 16
JOHNNY TREMAIN
No. 3. October 23
FOREST PATROL
No. 4. October 30
TRAP LINES NORTH
No. 5. November 6
MOLLIE, THE ROGUE
No. 6. November 13
THE GOLDEN HORSESHOE
No. 7. November 20
MIDDLE BUTTON

RELATED AIDS:

No. 4. Films: SS-61 Fur Country.

OUR CANADIAN BOOKSHELF

Grade Level—Grades V to VIII
Mondays—10.00 to 10.15 a.m.

The purpose of this series is to encourage an interest in Canadian literature. The series will include dramatized portions of interesting episodes selected from the books.

No. 1. November 27
FOX ISLAND—Katherene Pinkerton (Harcourt Brace and Company) (George J. McLeod)

No. 2. December 4
KLONDYKE GOLD—H. V. Coryell (Macmillan and Company)

No. 3. December 11
SIR WILFRED GRENFELL—Genevieve Fox (Thomas Y. Crowell) (Ambassador Books)

No. 4. December 18
SUSANNAH, A LITTLE GIRL WITH THE MOUNTIES—Muriel Dennison (Dodd Mead & Co.)

RELATED AIDS:

No. 2. Filmstrip: Trail of '98. A.S.N. Black and white.

Grateful acknowledgement is made to the publishers and authors for permission to present these adaptations of their books.

MUSIC

The groups of Music Broadcasts will be under the direction of Dr. G. Roy Fenwick, Provincial Director of Music. Dr. Fenwick will be the commentator during each programme. An additional pamphlet giving further details of these Music Broadcasts will be distributed from the Department in December, 1950.

PRIMARY SCHOOL MUSIC

Grade Level—Grades I to III

Mondays 9.45 to 10.00 a.m.

This series of five broadcasts, commencing January 8th, 1951, has been specially prepared for the little folk in Grades I to III inclusive. Each programme will include class singing and rhythmic response by pupils, as well as suitable music illustrated by piano and voice.

JUNIOR SCHOOL MUSIC

Grade Level—Grades IV to VI

Mondays, 9.45 to 10.00 a.m.

This series of five broadcasts, commencing February 12th, 1951, is intended for Grades IV to VI inclusive, although younger grades should find them of interest. The title of the series will be "Boyhood of Great Musicians," and will include singing by pupils, as well as suitable music illustrated by piano and voice.

CONSERVATION

Grade Level—Grades VII to X

Mondays, 9.45 to 10.15 a.m.

The purpose of this series of four broadcasts is the development of a favourable attitude to the problems of conservation. Pupils will be made aware of what they can do to preserve our natural heritage.

No. 1. April 3
THE NEED FOR CONSERVATION PRACTICES IN ONTARIO

No. 2. April 10
CONSERVATION OF FOREST RESOURCES AND WILD LIFE

No. 3. April 17
CONSERVATION OF OUR SOIL RESOURCES

No. 4. April 24
CONSERVATION AT WORK

RELATED AIDS:

Films: Birth of the Soil. Audio-Visual Branch.
This Vital Earth. Audio-Visual Branch.
Arteries of Life. Audio-Visual Branch.
Seeds of Destruction. Audio-Visual Branch.
The Forest Produces. Audio-Visual Branch.
Our Soil Resources. Audio-Visual Branch.
Rape of the Earth. Audio-Visual Branch.
SG-16 Conservation of Natural Resources. Audio-Visual Branch.

Filmstrips: Saving the Soil. P.S. colour.
Nothing Can Live Without Water. P.S. colour.
Using Our Forests Wisely. P.S. colour.

Non-projected: Booklets and Charts—Department of Mines and Resources, Ottawa, Canada.

Booklets, Charts, Pictures and Posters—U.S. Department of Agriculture Forest Service, Washington 25.

Booklet—Conservation. Canadian Nature Magazine, 177 Jarvis Street, Toronto.

Magazine—Sylva. Ontario Department of Lands and Forests, Parliament Buildings, Queen's Park, Toronto.

CLASSICS

Grade Level—Grades X to XI

Mondays, 9.45 to 10.00 a.m.

These broadcasts are devoted to a study of word relationship. It is hoped that they will serve the purpose of pointing out how word study can be made a living and useful part of the pupils' study of Latin. They are intended primarily for pupils of Grades X and XI.

No. 1. January 8
FOOD AND AGRICULTURE

No. 2 January 15
OUTDOOR LIFE AND SPORT

No. 3. January 22
THE ARMY

No. 4. January 29
PLANTS AND ANIMALS

No. 5. February 5
TRADE AND COMMERCE

RELATED AIDS:

Non-projected: Pictures—Life in Ancient Rome. Moyer School Supplies, 106 York Street, Toronto.

Royal Ontario Museum, 100 Queen's Park, Toronto.

Viewmaster Reels—Rome, Roman Forum, Pompeii. Nos. 1601, 1602, 1604, 1614.

SOCIAL STUDIES

Grade Level—Grades IX to XIII

Mondays, 10.00 to 10.15 a.m.

The Social Studies broadcasts for 1950-51 are unique in that they will give pupils the opportunity to listen to six interviews with representatives of the three Asiatic members of the Commonwealth, India, Pakistan and Ceylon. The High Commissioner for India, the Honourable S. K. Kirpalani, will be heard on the first and second broadcasts, the High Commissioner for Pakistan, the Honourable Mohammed Ali, on the third and fourth; and, since Ceylon has no official representative in Canada, the fifth and sixth interviews will be with a citizen of Ceylon. The schools of Ontario are particularly honoured by the co-operation of Mr. Kirpalani and Mr. Mohammed Ali, the two highest officials in Canada of India and Pakistan. Points of interest to pupils in all grades will be discussed. The importance of these three members of our Commonwealth in international relations grows with each day and it is imperative that we should become increasingly aware of the part that these hundreds of millions of people are playing in the world of to-day. Familiarity with the geography of India will increase the benefits that students will derive from the series.

No. 1. February 12
Interview with the Honourable S. K. Kirpalani, High Commissioner for India.

No. 2. February 19
Second interview with Mr. Kirpalani.

No. 3. February 26
Interview with the Honourable Mohammed Ali, High Commissioner for Pakistan.

No. 4. March 5
Second interview with Mr. Mohammed Ali.

No. 5. March 12
Interview on Ceylon.

No. 6. March 19
Interview on Ceylon.

SOCIAL STUDIES—TRAVELS AND MESSAGES

Grade Level—Grade IV

Tuesdays, 9.45 to 10.00 a.m.

The purpose of this series is to assist the children to interpret The Story of Travel and The Story of Communication which constitute two such very important units of work in the earlier part of the Grade IV programme of Social Studies. The broadcasts will attempt to show the contribution of many peoples at different stages of civilization to the development of transportation and communication as we enjoy these to-day.

No. 1. October 3
WE TRAVEL BY LAND
A story of the wheel and the training of horses.

No. 2. October 10
WE TRAVEL BY SEA
Story of early days of steam vessel.

No. 3. October 17

WE TRAVEL BY AIR

Visit to an airport and a flight in a modern aeroplane.

No. 4. October 24

WE VISIT AN EGYPTIAN TEMPLE

Story of writing.

No. 5. October 31

WE VISIT AN EARLY PRINTING SHOP

Story of invention of printing.

No. 6. November 7

WE VISIT A RADIO STATION

Story of a modern method of communication showing how radio programmes are made.

RELATED AIDS:

No. 1. Filmstrip: History of Communication—Land. Y.A.F. Black and white.

Non-projected: Booklet—The Story of Transportation by Maud and Miska Petersham. John C. Winston Co., 60 Front Street, Toronto.

Books—Taming the Animals. Nida.

History Through Familiar Things. Reeve.

Pogo's Sea Trip and Pogo's Sky Ride. J. & E. Norling. Clarke, Irwin & Co., 103 St. Clair Ave. W., Toronto.

How We Have Conquered Distance. Waddell. MacMillan Co. of Canada, 70 Bond Street, Toronto.

Pictures—Transportation. Moyer School Supplies Ltd., 106 York Street, Toronto.

No. 2. Films: SS-165 Freighter at Sea.

Filmstrip: History of Communication—Water. Y.A.F. Black and white.

Non-projected: Same as for No. 1.

No. 3. Films: SS-1 An Aeroplane Trip.
SS-19 Behind the Scenes at the Airport.
SS-151 The Airport.

Filmstrip: History of Communication—Air. Y.A.F. Black and white.

Non-projected: Same as for No. 1.

No. 4. Films: SS-55 Egypt, Kingdom of the Nile.

Non-projected: Booklet—What Period Do You Belong To? Office Specialty Manufacturing Co., Newmarket, Ont.

Pictures—How Man Has Put Himself on Record. Moyer School Supplies Ltd., 106 York Street, Toronto.

No. 5. Slides: Writing, The Story of—Audio-Visual Branch.

Non-projected: Same as for No. 4.

No. 6. Non-projected: Same as for No. 4.

ANIMAL FRIENDS OF CANADA

Grade Level—Grades II to IV

Tuesdays, 10.00 to 10.15 a.m.

This series of broadcasts was written by Miss Gertrude Murray and narrated by Mr. James Kent, formerly Supervisor of School Broadcasts, Saskatchewan Department of Education. Stories of birds, insects and animals from the woodland, prairies and mountains of Canada are included. These broadcasts should develop student interest in wild life, and stimulate the natural curiosity that children have in animals.

No. 1. October 3
DEEP IN THE WOODS (Singing Mice)
No. 2. October 10
NIGHT PROWLERS (Little Washing Bear—the Raccoon)
No. 3. October 17
IN THE AUTUMN AIR (Monarch Butterfly)
No. 4. October 24
IN THE FOREST STREAM (The Otter)
No. 5. October 31
IN THE FOOTHILLS (Prong-horn Antelope)
No. 6. November 7
ON TOP OF THE WORLD (Mountain Goat)

RELATED AIDS:

No. 1. Films: SN-1 Our Animal Neighbours.
No. 2. Films: SN-87 Mammals of the Countryside.
No. 3. Films: SN-50 Monarch Butterfly.
SN-84 Butterfly Botanists.
Filmstrips: The Growing Up of the Monarch Butterfly. S.V.E. B. and w.
No. 4. Films: SN-71 Shadow in the Stream.
No. 6. Films: SN-88 Mammals of the Rocky Mountains.
Non-projected: Books—Animals We Know. Copp Clark Co., 495 Wellington St., Toronto.
Pictures—Canadian Animals, Wild Animals. Book Society Canada, 88 Richmond St. W., Toronto.

SOCIAL STUDIES—PIONEER SETTLEMENTS IN ONTARIO

Grade Level—Grade VII

Tuesday, 9.45 to 10.15 a.m.

The first six of these broadcasts will deal with the pioneer settlement of Ontario; the remaining four with settlement and exploration during the French era. The present population of Ontario is made up of many different groups, each with its own interesting historical background. Four of the more important of these have been selected with the idea in mind of acquainting the listeners with the reasons why the settlers came, the routes by which they travelled, the particular areas in which they settled, and the difficulties which they faced before they finally secured a firm foothold in their new homes. Settlement in Quebec was quite different from that in Ontario. These broadcasts will show how this is partly due to the difference in customs between French and English

and partly to the geography of the areas. When exploration is dealt with, an attempt will be made to correlate the geography with the history and to show how the waterways were an important factor in the exploration westward.

No. 1. November 14
TALBOT SETTLEMENT, No. 1
No. 2. November 21
TALBOT SETTLEMENT, No. 2
No. 3. November 28
MENNONITE SETTLEMENTS, No. 1
No. 4. December 5
MENNONITE SETTLEMENTS, No. 2
No. 5. December 12
MILITARY SETTLEMENT ON THE OTTAWA
No. 6. December 19
LANARK SETTLEMENT
No. 7. April 3
HURON MISSIONS
No. 8. April 10
FOUNDING OF MONTREAL
No. 9. April 17
SEIGNIOR AND THE HABITANT
No. 10. April 24
LA VERENDRYE

RELATED AIDS:

No. 8. Films: Historic Highways (Lower Canada).

General. Filmstrips: Pioneer Homes and Schools. R.P. Black and white.
Slides: Pioneer Life in Ontario—Audio-Visual Branch.
Algonquin Indians and Early Explorers—A.V. Branch.
Iroquois—Scourge of New France—A.V. Branch.
Non-projected: Books—Picture Gallery of Canadian History, Vol. I-III, by W. S. Jefferys. Ryerson Press, 299 Queen Street W., Toronto.
Nos. 1 to 6: Pioneer Life. Royal Ontario Museum 100 Queen's Park, Toronto.

ADVENTURES IN SPEECH

Grade Level—Kindergarten, Grades I, II
Tuesdays, 9.45 to 10.00 a.m.

For the first time this year we are including a series of speech-training and poetry-speaking broadcasts for the primary boys and girls. The series has been planned and will be presented by Miss Gertrude McCance, Supervisor of School Broadcasts, Department of Education, Winnipeg, Manitoba, who has conducted similar series of broadcasts for many years in other parts of Canada.

The need for more attention to good speech is evident, and this series has been planned to help you in your constant endeavour to encourage boys and girls to use good, clear, pleasant speech and to awaken in them a response to the musical qualities of words and to the imaginative content of language.

To help achieve these objectives, the series has been planned to include speech and voice-training exercises, and simple rhymes and jingles which will

help develop the children's sense of rhythm. To deepen their appreciation of good poetry, one poem will be read on each broadcast.

If this series is to be sucessful, it must be a co-operative effort with every teacher playing a very important part. You must be vitally interested in achieving the objectives and be willing to participate actively in doing so. Children are quick to catch the infectious enthusiasm and interest of their teacher.

Preparations for the broadcasts will be simple—a well-ventilated classroom with every child comfortably seated at his own desk (avoid over-crowding and auditorium listening) and your own enthusiastic interest will be sufficient.

It will not be necessary to teach the exercises or read the poems before the broadcasts—it will be better to leave this until the work has been introduced by Miss McCance on the broadcast.

The active participation of the teacher during the broadcast is essential and from time to time, Miss McCance will ask you to help by dividing your class into groups or assisting her with an exercise.

If the broadcasts are to have lasting value, a follow-up programme must be planned during the week—this will mean daily practice of speech exercises, and encouragement to the children to memorize the verses. It is hoped that the children will enjoy the poetry selections so much that they will wish to memorize them, for—

"Better than the minting
Of a gold-crowned king
Is the safe-kept memory
Of a lovely thing."

Speech broadcasts will offer many opportunities for correlated activities especially creative writing and creative art. Perhaps you might encourage your pupils to write a letter to Miss McCance, to compose a poem, or to draw a creative picture.

A list of the books from which selections have been chosen is given at the end of the outlines. We are grateful to the publishers and authors who have granted permission to have their selections printed in this booklet.

"The accomplishment of clear and correct speech is the one definite accomplishment which the child is entitled to demand from the Infant School."—On the Teaching of English in England.

Stars over snow,
And in the west a planet
Swinging below a star—
Look for a lovely thing and you will find it,
It is not far—
It never will be far.

—Sara Teasdale.

STATIC

Here that crickley, crackley static.
Perhaps it's fairies in our attic.

—Gertrude Van Winkle.

No. 1. January 16

BLOWING BUBBLES

I blow bubbles,
Big big bubbles,
Bright bubbles,
Blue bubbles,
Bright blue bubbles.

Boys' boots are big,
So when boys jump
Boys' big boots
Go bump! bump! bump!

SONG OF THE BEE

This is the song of the bee
  Buzz, buzz, buzz;
A jolly good fellow is he
  Buzz, buzz, buzz;
In days that are sunny, he's making his honey
  Buzz, buzz, buzz;
In days that are cloudy, he's making his wax,
  Buzz, buzz, buzz.

Big bumble bees are buzzing in the blue-bells.

JACK FROST

When Jack Frost comes—oh! the fun
He plays his pranks on everyone;
He'll pinch your nose and bite your toes
But where he goes—nobody knows.

He paints upon the window-pane,
Tin soldiers, teddy-bears and trains,
He nips the leaves from off the trees—
This little man—nobody sees.

—Unknown.

No. 2. January 23 WHISTLE WHILE YOU WORK

Coo, coo,
Me and You,
I have a little next
For us two.

What does the dove say?
  Coo, coo.
What does the cow say?
  Moo, moo.
And what do I say?
  How do you do!

Peter put pepper on the plum pudding.

A farmer went trotting upon his grey mare,
  Bumpety, bumpety, bump!
With his daughter behind him so rosy and fair,
  Lumpety, lumpety, lump!

A raven cried "Croak!" and they all tumbled down,
  Bumpety, bumpety, bump!
The mare broke her knees and the farmer his crown,
  Lumpety, lumpety, lump!

The mischievous raven flew laughing away,
  Bumpety, bumpety, bump!
And vowed he would serve them the same the next day,
  Lumpety, lumpety, lump!

—Traditional.

THE LITTLE WHISTLER

My mother whistled softly,
My father whistled bravely,
My brother whistled merrily,
And I tried all day long!
I blew my breath inwards,
I blew my breath outwards,
But all you heard was breath blowing
And not a bit of song!

But today I heard a bluebird,
A happy, young, and new bird,
Whistling in the apple tree—
He's just discovered how!
Then quick I blew my breath in,
And gay I blew my breath out,
And sudden I blew three wild notes—
And I can whistle now!

—Frances Frost.

No. 3. January 30

GOOD MORNING!

I wake in the morning early,
And always the very first thing,
I sit up in bed and I poke out my head
And I sing, and I sing, and I sing.

—Rose Fyleman.

Ding-a-ding-a-ding
Rings the small bell in my room,
But the bell in yonder belfry rings
  Ding dong boom!
  Ding dong boom!

MERRY-GO-ROUND

I climbed up on the merry-go-round,
And it went round and round.

I climbed up on a big brown horse,
And it went up and down.
  Around and round
  And up and down,
  Around and round
  And up and down.

I sat high up
On a big brown horse
And rode around
On the merry-go-round.
  And rode around
  On the merry-go-round.
I rode around
On the merry-go-round
  Around
    And round
      And
        Round.

—Dorothy Baruch.

No. 4. February 6 ON A SNOWY EVENING

SNOWMEN

One day we built a snowman
We made him out of snow.
You'd ought to see how fine he was
All white from top to toe,
We poured some water on him
And froze him—legs and ears,
And when we went indoors to bed,
I said he's last two years.
But in the night, a warmer kind
Of wind began to blow
And winter cried and ran away,
And with it ran the snow.
And in the morning when we went,
To bid our friend "good day"
There wasn't any snowman there,
He'd melted all away.

—Unknown.

Bend, bend, bend your knees,
And see if it will make you sneeze.
Stretch, stretch, stretch your knees,
And grow as big as those big trees.

I have a little motor-boat
It runs around the bay,
And when I start that motor-boat
It always seems to say—
Putt putt putt putt!

No. 5. February 13

HOW NOW BROWN COW

"How now, brown cow," said Towser,
"Why do you frown down at me?"

WHO'S THAT RINGING AT THE FRONT-DOOR BELL?

Who's that ringing at the front-door bell?
Meow! meow! meow!
I'm a little pussy cat, and I'm not very well,
Meow! meow! meow!

Then put your nose in this bit of mutton fat,
Meow! meow! meow!
For that's the way to cure a pussy cat.
Meow! meow! meow!

WHY DOES IT SNOW?

"Why does it snow? Why does it snow?"
The children come crowding around me to know.
I said to my nephew, I said to my niece,
"It's just the old woman a-plucking her geese."
With her riddle cum dinky dido,
With her riddle cum dinky dee.

The old woman sits on a pillowy cloud,
She calls to her geese, and they come in a crowd;
A cackle, a wackle, a hiss and a cluck,
And then the old woman begins for to pluck
With her riddle cum dinky dido,
With her riddle cum dinky dee.

The feathers go fluttering up in the air,
Until the poor geese are entirely bare;
A toddle, a waddle, a hiss and a cluck,
"You may grow some more if you have the good luck!"
With your riddle cum dinky dido,
With your riddle cum dinky dee.

The feathers go swirling around and around,
Then whirlicking, twirlicking, sink to the ground;
The farther they travel, the colder they grow,
And when they get down here, they've turned into snow.
With their riddle cum dinky dido,
With their riddle cum dinky dee.

—Laura E. Richards.

No. 6. February 20

RUB-A-DUB-DUB

Rub a dub dub!
Rub a dub dub!
Rrr Rrr Rub a dub dub!

You'd think twenty drummers
Were drumming to battle
    Rub a dub dub!
    Rub a dub dub!
But it's really the twins
With two sticks and a rattle
    Rub a dub
    Rub a dub
    On a tub

Rrr Rrr Rub a dub dub
Rrr Rrr Rub a dub dub
Rrr Rrr Rrr Rrr
Rrr Rub a dub dub!

CATKIN

I have a little pussy
And her coat is silver grey;
She lives in a great wide meadow
And she never runs away.
She always is a pussy,
She'll never be a cat
Because—she's a pussy willow!
Now what do you think of that?

—Unknown.

No. 7. February 27

OVERHEARD ON A SALTMARSH

Nymph, nymph, what are your beads?
Greenglass, goblin. Why do you stare at them?
Give them me.
No.
Give them me. Give them me.
No.

Then I will howl all night in the reeds,
Lie in the mud and howl for them

Goblin, why do you love them so?

They are better than stars or water,
Better than voices of winds that sing,
Better than any man's fair daughter,
Your green glass beads on a silver ring.

Hush, I stole them out of the moon.

Give me your beads, I desire them.
No.

I will howl in a deep lagoon
For your green glass beads, I love them so.
Give them me. Give them.
No.

—Harold Monro.

"My thread is too thick,"
"My thread is too thin."
"So this is the thing we'll do,
We both will ask Mother
To give us another
And with it a thimble too."

I think it was the best of luck
That I was born a yellow duck,
With yellow legs and yellow shoes
Just fit to waddle where I choose.

No. 8. March 6

HARK! HARK! DOGS DO BARK

Hark! hark! the dogs do bark,
Beggars are coming to town;
Some in rags and some in tags
And one in a velvet gown.
—Old Rhyme.

Mrs. Chip is very old
And when she settles down to stitch
Unless she uses spectacles
She cannot see which stitch is which.

Wee Willie Winkle wonders why
Why this, why that? Why—why—why.

THE WOODPECKER

The woodpecker pecked out a little round hole
And made him a house in the telephone pole.
One day when I watched, he poked out his head
And he had on a hood and a collar of red.

When the streams of rain pour out of the sky,
And the sparkles of lightning go flashing by,
And the big, big wheels of thunder roll,
He can snuggle back in the telephone pole.

Elizabeth Madox Roberts.

No. 9. March 13

WHO'S THAT A-KNOCKING?

Who's that a-knocking
A-Knocking at the door!
One knock—two knocks!
Three knocks—four.

I like to say Tiddley
Tiddley tiddley
Pom!
It really is a funny word
The funniest word
I've ever heard
Tiddley tiddley
Pom!
Pom!
Tiddley tiddley
Pom!

THE NUT-TREE

I had a little nut-tree, nothing would it bear
But a silver nutmeg and a golden pear;
The king of Spain's daughter came to visit me,
And all because of my little nut-tree.
I skipped over water, I danced over sea,
And all the birds in the air couldn't catch me.

—Old Rhyme.

No. 10. March 20 LET'S SAY THEM AGAIN

REVIEW.

THE BUCKLE

I had a silver buckle,
I sewed it on my shoe,
And 'neath a sprig of mistletoe
I danced the evening through.

I had a bunch of cowslips,
I hid them in a grot,
In case the elves should come by night
And me remember not.

I had a yellow riband,
I tied it in my hair,
That walking in the garden,
The birds might see it there.

I had a secret laughter
I laughed it near the wall:
Only the ivy and the wind
May tell of it at all.

—Walter de la Mare.

AFTERWARDS

When the "Our Father" I have said,
And Mother tucks me into bed,
And kisses me, and calls "Good Night!
God bless you!" and turns out the light.

Why, then I lie awake and say
Another prayer a different way.
I talk to God, and angels keep
Their wings around me till I sleep.

I talk to God, and tell Him things
All in between the angels' wings,
And God leans down, and says "I know!
I understand! I love you so!"

—Mary Dixon Thayer.

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WHITTLESEY HOUSE: "The Little Whistler" from the book THE LITTLE WHISTLER by Frances Frost.

BRITISH BOOK SERVICE (CANADA) LIMITED: "The Buckle" by Walter de la Mare.

BIBLIOGRAPHY

BRIDLED WITH RAINBOWS—Sara and John E. Brewton (Macmillan Co.).

STORY AND VERSE FOR CHILDREN—Selected and edited by Miriam Blanton Humber (Macmillan Co.).

SILVER PENNIES—A collection of modern poems by Blanche Jennings Thompson (Macmillan Co.).

THE LITTLE WHISTLER—Frances Frost (Whittlesey House).

A POCKETFUL OF RHYMES—Edited by Katherine Love (Thomas Y. Crowell Co.).

THE GOLDEN FLUTE—An anthology of poetry for young children selected by Alice Hubbard and Adeline Babbitt (John Day Co.).

GOLDEN BOOK OF POETRY—Edited by Jane Weiner (Simon and Schuster).

POETRY SPEAKING FOR CHILDREN, Parts 1 and 2—Gullan & Gurrey (Methuen & Co.).

SPEECH RHYMES—Introductory, Books 1 and 2—Clive Sansom (Macmillan Co.).

GAMES AND JINGLES FOR SPEECH DEVELOPMENT—Barrows & Hall (Expression Co., Boston)

ADVENTURES IN WORDS, Books 1 to 4—Rodney Bennett (Clarke Irwin Co.).

VERSE TIME, Books 1 to 8—Books of Dramatic Poetry and Speech Training by W. J. Glover (George Philip & Son, London).

VOICE AND VERSE, Part 1—An anthology by A. S. T. Fisher (Cambridge University Press).

AGRICULTURAL SCIENCE

Grade Level—Grades VI to X

Tuesdays, 10.00 to 10.15 a.m.

This series of broadcasts has been prepared by Dr. L. W. Shaw, Deputy Minister and Director of Education for Prince Edward Island. The purpose of the series is to stimulate an interest in Agricultural Science.

No. 1. January 9
THE ORIGIN OF AGRICULTURE

No. 2. January 16
THE SEA AND THE FARMER

No. 3. January 23
BATS

No. 4. January 30
TAILS—YOU WIN

No. 5. February 6
MAN—COPYIST OF NATURE

No. 6. February 13
ACCIDENTS IN NATURE

No. 7. February 20
BEES

No. 8. February 27
INSECTS AND THEIR RELATIVES

No. 9. March 6
GRASS

No. 10 March 13
SNAKES

No. 11. March 20
THE LEAF—THE WORLD'S KITCHEN

RELATED AIDS:

No. 1. Wall Chart—Early Farmers, Associated Screen News, 100 Adelaide Street W., Toronto.

No. 7. Films: SN-39 The Honey Bee.
Slides: Bee Keeping—Audio-Visual Branch.
Pictures: The Honey Bee. National Geographic Society, School Services' Section, Washington 6, D.C.

No. 11. Films: SB-12 The Gift of Green (Secondary Schools).
SN-46 Leaves (Secondary Schools).

ENGLISH

Grade Level—Grades IX to XIII

Wednesdays, 9.45 to 10.15 a.m.

This series of six half-hour broadcasts on English will include the novel, the modern play, and one of the longer poems, to be studied in Grade XIII during the school year 1950-51. It will be of interest and value not only to pupils in this grade but also to those in the other grades of the secondary schools. The series is designed to assist pupils in the appreciation of modern drama and of literary classics in both poetry and prose.

No. 1. October 4
POETRY IN MUSIC
To be illustrated, with musical accompaniment, from the songs of Shakespeare, selected ballads, and modern lyrics.

No. 2. October 11
Falstaff scenes from HENRY IV, Part I.

No. 3. October 18
Selected scenes from THE MERCHANT OF VENICE, including the Trial Scene.

No. 4. October 25
THE ANCIENT MARINER
The dramatization of selected episodes.

No. 5. November 1
PRIDE AND PREJUDICE
Two broadcasts to present in dramatized form situations of leading interest in the story and to illustrate the characteristics of a literary classic.

No. 6. November 8
PRIDE AND PREJUDICE—Part 2

GUIDANCE

Grade Level—Grades VII to X

Wednesdays—9.45 to 10.00 a.m.

The purpose of this series of fifteen minute broadcasts is to interpret to teachers and pupils the general nature of guidance. An attempt is made to show that when a person has adequate information about educational and occupational requirements and opportunities and receives friendly assistance from his home and his school, he can make intelligent decisions.

No. 1. November 15
FOUR FRIENDS
Which one do I resemble?

No. 2. November 22
MY EDUCATION
Shall I remain at school or seek a job?

No. 3. November 29
SELF-CONFIDENCE
Shall I decide for myself, or depend upon others to tell me?

No. 4. December 6
ASPIRATIONS
Shall I study ways and means, or merely day-dream?

No. 5. December 13
INDECISION
Shall I plan my career, or merely drift?

No. 6. December 20
QUESTION BOX
A panel discussion based on questions submitted by pupils after the other broadcasts in the series.

RELATED AIDS:

No. 4. Films: VG-12 Finding Your Life Work.
No. 5. Films: VG-2 Aptitudes and Occupations.
VG-16 I Want a Job.
VG-42 Finding the Right Job.

FRENCH

Grade Level—Grade X

Wednesday, 10.00 to 10.15 a.m.

A series of six broadcasts for secondary school students has been prepared. Although the series is planned especially for Grade X, students of the three higher grades should be able to derive benefit from it, and the students of Grade IX could also profit by hearing spoken French. The vocabulary of the broadcasts is not based on any text, but is general in character. The broadcasts will be given by Mlle L. Rièse of Victoria College, University of Toronto. A high school student will participate in some of the broadcasts, and classes in the schools may participate in others. Mlle Rièse will pause at intervals in order to permit classes to repeat words and phrases.

No. 1. November 15 Resume of French sounds, reviewing some of last year's broadcasts.
No. 2. November 22 A day in the life of a High School student.
No. 3. November 29 Student amusements.
No. 4. December 6 Stories related to the seasons.
No. 5. December 13 A trip to France.
No. 6. December 20 To be announced on December 13.

RELATED AIDS:

Non-projected: Pictures, Booklets and Charts—French Embassy, Ottawa, or Press and Information Service, 610 Fifth Ave., New York City.
Viewmaster Reels—Paris, Versailles. No. 1401, 1402, 1410.

MUSIC FOR YOUNG FOLK

Grade Level—Grades VII to X

Wednesday, 9.45 to 10.15 a.m.

This series of ten broadcasts, commencing January 10th, 1951, will be a continuation of those offered in previous years under this title. The programmes, featuring "Music from Many Lands" will be presented by outstanding artists. An additional pamphlet giving further details of these Music Broadcasts will be distributed from the Department in December, 1950.

ONTARIO SINGS

Grade Level—Grades V to VIII

Wednesday, 9.45 to 10.15 a.m.

This series of five broadcasts, commencing March 21st, 1951, will be a demonstration of choir singing by pupils from the schools of Windsor, Hamilton, Toronto, Aurora and Ottawa.

BRITISH SCHOOL BROADCASTS

Thursdays, 9.45 to 10.05 a.m.

Through the courtesy of the Canadian Broadcasting Corporation, and the British Broadcasting Corporation, a special selection of British school broadcasts is offered to Ontario schools on Thursdays from 9.45 to 10.05 a.m. Every effort has been made to correlate these broadcasts with the Ontario Programme of Studies. Comments on the educational value of this series of broadcasts are invited. The schedule of broadcasts in this series is as follows:

HISTORY

Grade Level—Grades VII to X

No. 1.	October 5	Francis Drake.
No. 2.	October 12	Mary Stuart.
No. 3.	October 19	The Pilgrim Fathers.
No. 4.	October 26	Wolfe at Quebec.

GENERAL SCIENCE

Grade Level—Grades VII to X

No. 5.	November 2	Using Our Eyes.
No. 6.	November 9	Using Our Ears.
No. 7.	November 16	Using Our Fingers.
No. 8.	November 23	Science Improves on Our Senses.

TRAVEL TALKS

Grade Level—Grades IV to VI

No. 9.	November 30	The Lapps and Their Reindeer.
No. 10.	December 7	The Peruvians and Their Llamas.
No. 11.	December 14	The Swiss and Their Cows.
No. 12.	December 21	The Spaniards and Their Olives.

STORIES FROM WORLD HISTORY

Grade Level—Grades V to VIII

No. 13.	January 11	Balboa.
No. 14.	January 18	Magellan.
No. 15.	January 25	Sir Philip Sidney.
No. 16.	February 1	Pierre Radisson.
No. 17.	February 8	Flora Macdonald.
No. 18.	February 15	The Retreat from Moscow.

JUNIOR ENGLISH

Grade Level—Grades V to VIII

No. 19.	February 22	Tom Faggus and His Mare (from Lorna Doone).
No. 20.	March 1	The Magic Shop (from the story by H. G. Wells).

STORIES FROM SCOTTISH HISTORY

Grade Level—Grades VII to X

No. 21.	March 8	The Wanderings of Bruce.
No. 22.	March 15	Bannockburn.
No. 23.	March 22	We Fought for Freedom.
No. 24.	April 5	The Biography of Sir Walter Scott.
No. 25.	April 12	Robert Burns.

CONTRIBUTIONS FROM ALL INDIA RADIO

Grade Level—Grades IV to VIII

No. 26.	April 19	To be announced.
No. 27.	April 26	To be announced.

RELATED AIDS:

No. 1. Filmstrip: Drake. V.P.L. Black and white.
No. 4. Film: Historic Highway (Lower Canada). Audio-Visual Branch.
No. 9. Film: SS-144 Wind from the West. Audio-Visual Branch.
No. 10. Film: SS-193 People of Peru. Audio-Visual Branch.
SS-70 Land of the Incas. Audio-Visual Branch.
No. 11. Film: SS-41 Children of Switzerland. Audio-Visual Branch.
No. 18. Filmstrip: Magellan. F.S.S. colour.
No. 24. Film: Lady of the Lake. Audio-Visual Branch.
E-13 Scotland, Background of Literature. Audio-Visual Branch.

CURRENT EVENTS

Thursdays, 10.05 to 10.15 a.m.

Grade Levels—Grades V to VIII

Approximately ten minutes will be devoted to a review of current events. The series will be conducted by Mr. T. V. Dobson, a former Toronto teacher well skilled in classroom use of current events. The purpose of these broadcasts is to train pupils in news selection, evaluation, and analysis. To do this, the

students will be encouraged to bring to school worthwhile pictures of news events, and later to place these in a scrapbook accompanied by a short summary. To relate the news with the physical world, they will be asked to use their geography maps with the broadcasts. Labelled cardboard markers inserted at the maps of Canada, Ontario, the United States, and each of the continents will facilitate their finding of these maps.

NATIONAL SCHOOL BROADCASTS (CBC)

Fridays, 9.45 to 10.15 a.m.

These National Broadcasts are planned and presented by the Canadian Broadcasting Corporation upon the recommendation of the National Advisory Council on School Broadcasting. The Council is composed of delegates from the Provincial Departments of Education, the Conference of Canadian Universities, the Canadian Teachers' Federation, the National Federation of Home and School, the Canadian Trustees' Association and the Canadian Broadcasting Corporation. The purpose of these broadcasts is to strengthen the sense of Canadian citizenship among our boys and girls at school.

The programme of the 1950-51 series will again consist of a ten-minute news review and a twenty-minute dramatization.

The broadcasts are fully detailed in the booklet "Young Canada Listens" obtained on application to the Canadian Broadcasting Corporation, Education Department, 354 Jarvis Street, Toronto, Ontario.

The dates and titles of these broadcasts are as follows:

VOICES OF THE WILD—Grades III to V

No. 1.	October 6	Grace in the Forest (deer).
No. 2.	October 13	Wings in the City (sparrow).
No. 3.	October 20	Voyagers of the Sky (geese).
No. 4.	October 27	Nature's Carpenter (beaver).
No. 5.	November 3	Hunters of the Night (owl).

ADVENTURE THROUGH BOOKS (Grades VI to X)

No. 6.	November 10	Saltwater Summer.
No. 7.	November 17	Golden North.
No. 8.	November 24	Young Bush Pilot.
No. 9.	December 1	Franklin of the Arctic.

INLAND SAILORS—Grades VI to IX

No. 10.	December 8	The Key to New France (Champlain).
No. 11.	December 15	Northward from Manhattan (Hudson).
No. 12.	January 12	With the "Griffon" on Lake Erie (La Salle).
No. 13.	January 19	First to the Polar Sea (Hearne).
No. 14.	January 26	Through Hell's Gate to the Pacific (Fraser).

HAMLET—Grades IX to XIII

No. 15.	February 2	Part I.
No. 16.	February 9	Part II.
No. 17.	February 16	Part III.
No. 18.	February 23	Part IV.
No. 19.	March 2	Part V.
No. 20.	March 9	Part VI.

THINGS WE ARE PROUD OF (15 mins.)—Grades IV to VI)

No. 21.	March 16	Catching and Taming Elephants (from Ceylon).
No. 22.	April 6	Kruger National Park (from South Africa).
No. 23.	April 13	The Merchant Navy (from Great Britain).
No. 24.	April 20	The Flying Doctor Service (from Australia).
No. 25.	April 27	Our Communications Services (from New Zealand).

LIFE IN CANADA TODAY (15 mins.)—Grades VII to XIII

No. 26.	March 16	Spring Comes to Canada.
No. 27.	April 6	Growing Up in the Yukon.
No. 28.	April 13	Harnessing our Power Resources.
No. 29.	April 20	Canada's First Subway.
No. 30.	April 27	Salmon Fishing in British Columbia.

LET'S MAKE AN OPERA—Grades VII to XIII

No. 31.	May 4	Benjamin Britten—Part I.
No. 32.	May 11	Benjamin Britten—Part II.
No. 33.	May 18	Benjamin Britten—Part III.

KINDERGARTEN OF THE AIR

This programme is designed to meet the needs of pre-school children, but has also proved quite useful in organized kindergarten groups and junior grades of elementary schools. It is planned with the advice of kindergarten experts, and representatives of the Canadian Home and School Federation, the Federation of Women's Institutes and the Junior League. It will be heard daily Mondays to Fridays at 10.15 a.m. from September 5 through to May 25.